

SITE INFORMATION

Site Identifier : BK4RB8 Landowner Type : Federal
Site Name : Landowner Name : USFS
WRIA : 03.0506X Address : Baker District
Region : NS Address2 :
Trib to : Park Cr City :
River Mile : 1.00 State :
River System : Baker R Zipcode :
Legal Description : NW1/4S31T38NR9E Phone :
County : Whatcom
Habitat Type : terrace tributary

Directions :

From the Cook Road and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go 20.5 miles to the FS 1144 road on the left which is just after crossing Park Creek. Go to the Park Creek campground, park and walk upstream approximately 0.4 miles to the site.

Area Overview :

Site is a series of two small surface stream and wall-based seeps that cross a small river terrace. Site has been backed up by some small beaver dams and is shallow and marshy throughout. Access at the mouth is poor due a 0.5 meter drop and flow at the mouth is much less than the sum of the inflow.

Field Survey Information

Date : 03/23/1999 Observer : Barkdull Survey Type :initial

HABITAT INFORMATION

Water Source: () Spring (x) Groundwater (x) Surface runoff

Flow: () Intermitent (x) Year-round

Estimated Flows (cfs): Lower end:0.1
Upper end:0.2

Water Temperature(C): Lower end:4.5
Upper end:4.5

Receiving Water Temperature (C):4.5

Other Observations:

Site Area Measurements: ()Indirect (x) Direct () Combination
Widths: Channel: 0.5 Ponds:5.0 Wetlands:
Depths: Channel:0.4 Ponds:0.3 Wetlands:
Total length (includes ponds and wetlands):268

Total existing habitat area (est. m2):
Spawning area: Mainstem:4 Tribs: Total:4
Impounded area: Mainstem:786 Tribs: Total:786
Other rearing area: Mainstem:220 Tribs: Total:220
Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe spawning habitat: Two small patches of small gravel and sand are located at the extreme upper end of the site.

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☐ Good ☒ Excellent

Describe pond and other rearing habitat: The shallow ponds are formed by small beaver dams and have skunk cabbage and water parsley sprinkled around the edges and shallow areas. The channels have thick water parsley and both the channels and ponds have large and small woody debris throughout. The site is surrounded by a few alders and cottonwoods along the edges and farther back by old growth conifers.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: Site appears to be above the flood plain of Park Creek.

FISH INFORMATION

Site entry condition: ☒ Poor ☐ Fair ☐ Good

Describe: Access is poor at the mouth because of the lack of flow that exits the site and a 0.5 meter drop.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Describe: No fish were observed on the day of the survey.

Other species acces and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: Cutthroat use is possible

ENHANCEMENT OPPORTUNITIES: None

Project type:

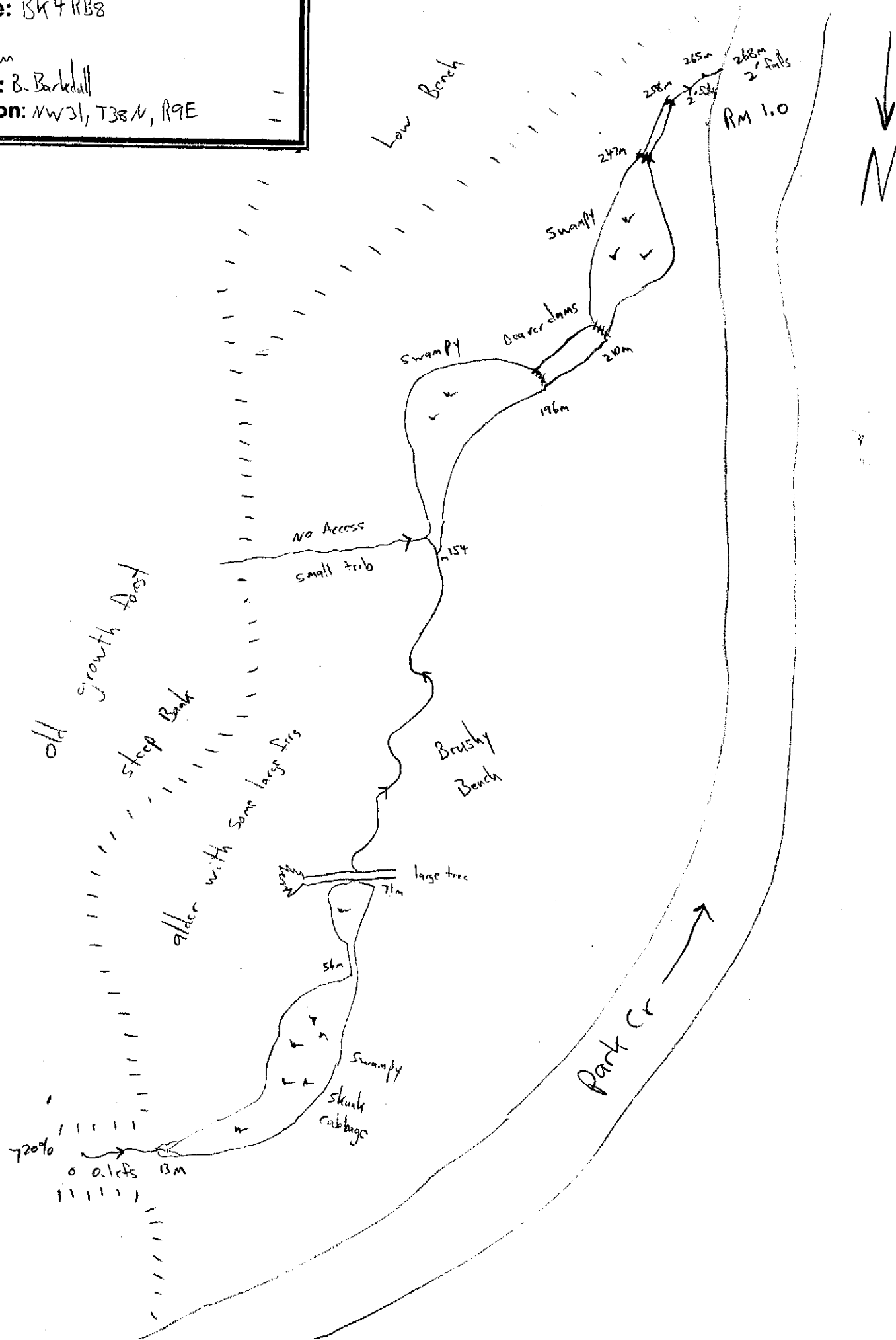
Equipment access:

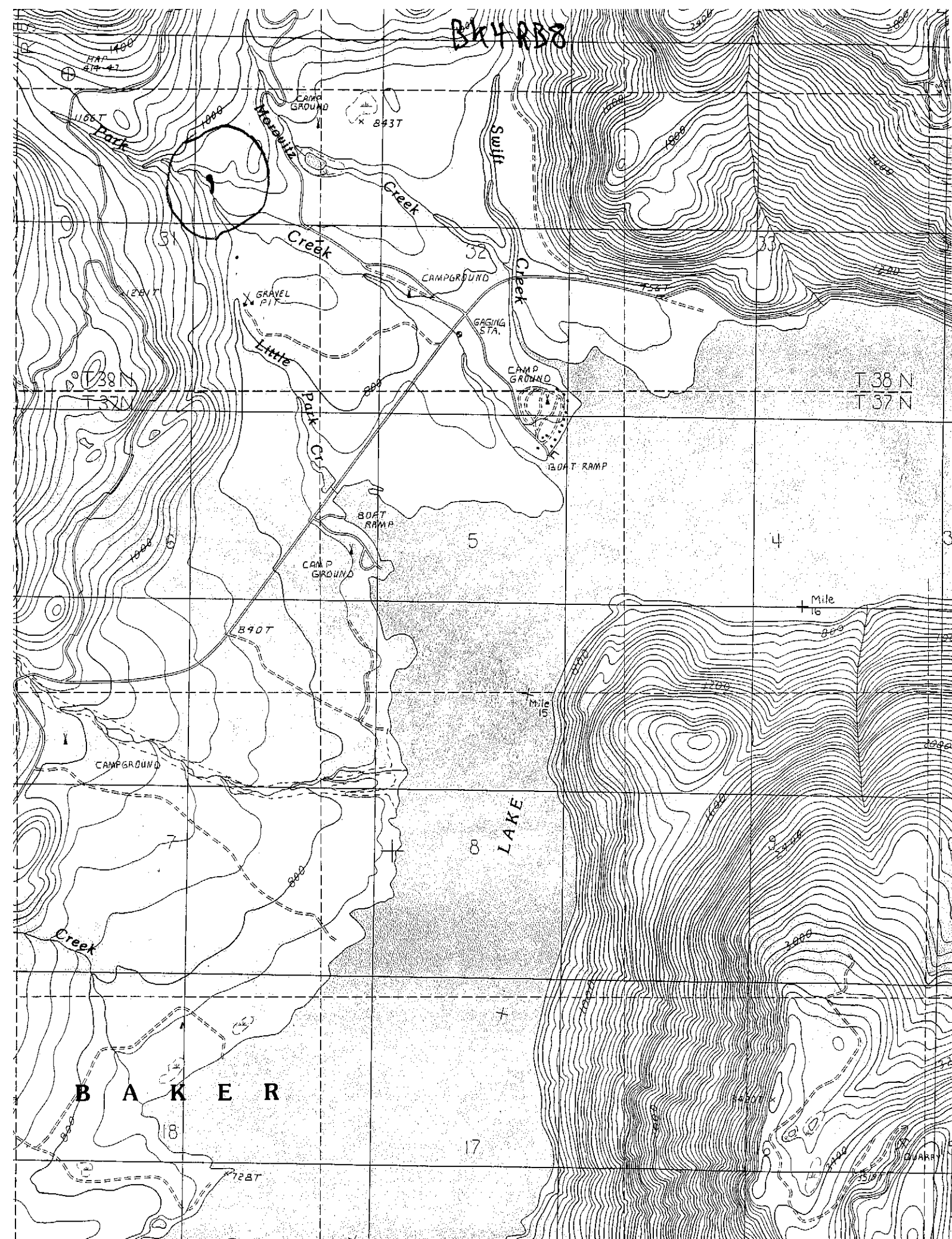
ADDITIONAL COMMENTS: GPS Coordinates at mouth: N 1244041.24, E 1715945.61

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

Site id. code: Bk4RB8
Site name:
Scale: 1" = 20m
Observer(s): B. Barkdull
Legal location: NW31, T38N, R9E



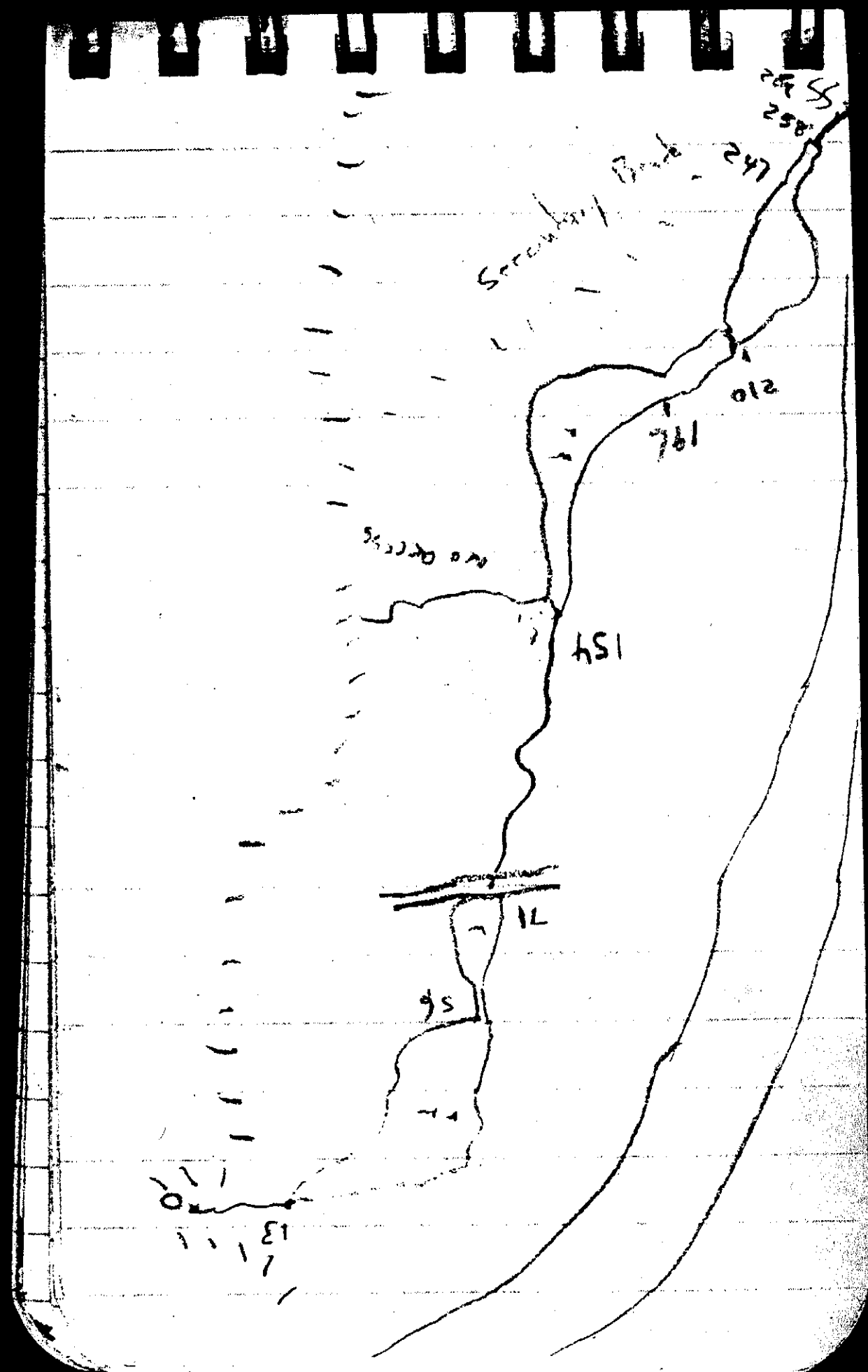


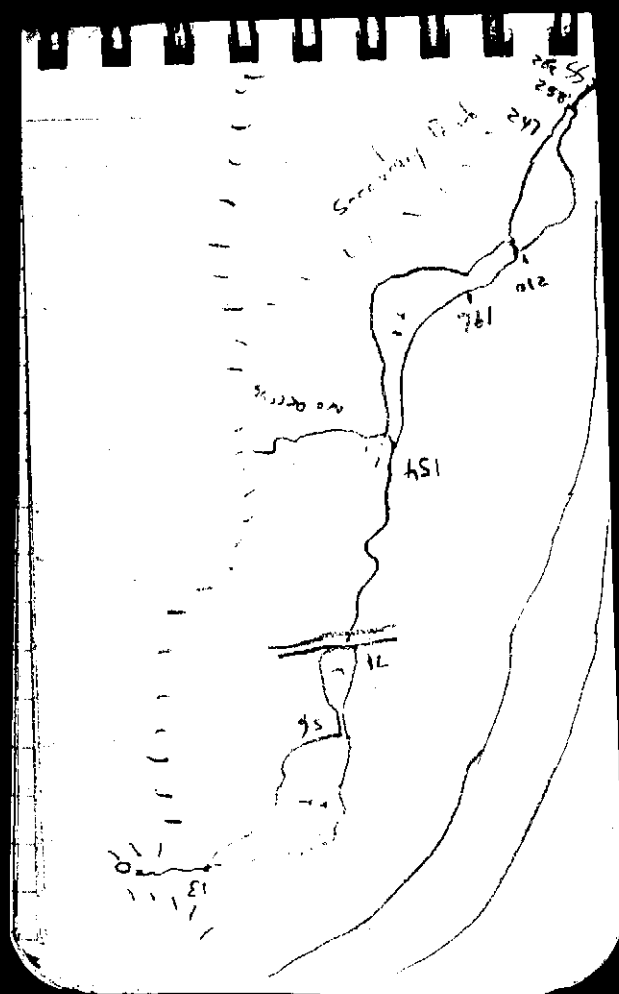
3/23/99 trip to Parker 390 LB.
 0. 0.5 upper cut, 720% above 37°
 13 0.5 enters swampy brush, 0.1 cfs
 small amount of sp. grass
 56 5.0 swamp brush, rocks down
 for 4m 1% gradient
 71 5.0 swamp brush at large log
 more defined in
 154 2.0 4% gradient, sm. 1B trib
 196 5.0 4% swampy, shallow
 210 3.0
 247 7.0
 258 3.0
 265 0.5 2' falls
 268 0.5 falls
 Site has less water at mouth
 than entrance BBI at mouth
 upper end no reading

NW 31, T 38N, R 9E

RM 1.0

BK 4 RB 8





4/24/99

GPS Corrections

Sent by e-mail also,

4/20/99 corrected BB1 N 1238917.49 ft. Begin survey
E 1717408.03 ft

4/20/99 corrected BB2 N 1238765.08 ft Begin survey
E 1717187.95 ft

0.082 km between points (reasonable?)

3/25/99 corrected BB1 N 1244041.24 ft Begin survey
E 1715945.61 ft.

3/25/99 corrected BB2 N 1244244.55 ft Begin survey
E 1715476.38 ft

0.156 km between points (reasonable?)